Attachment H

Proposal # 2001- I200 (Office Use Only)

PSP Cover Sheet (Attach to the front of each proposal)

Proposal Title: Working at a Watershed Level
Applicant Name: San Joaquin River Management Program (CALIFORNIA DEPT. OF WATER RESOURCES)
Contact Name: Kevin Faulkenberry
Mailing Address: 3374 East Shields Avenue, Fresno, CA 93726
Telephone: 559-230-3320
Fax: 559-230-3301
Email: faulkenb@water.ca.gov

Amount of funding requested: $ 20,000
Some entities charge different costs dependent on the source of the funds. If it is different for state or federal funds list below.
State cost _____ Federal cost _____

Cost share partners? X **Yes** ___ **No**
Identify partners and amount contributed by each California Department Water Resources: $15,000
U.S. Bureau of Reclamation: $20,000; Workshop Participants: $12,000

dicate the Topic for which you are applying (check only one box).

- ☐ Natural Flow Regimes
- ☐ Nonnative Invasive Species
- ☐ Channel Dynamics/Sediment Transport
- ☐ Flood Management
- ☐ Shallow Water Tidal/ Marsh Habitat
- ☐ Contaminants
- ☐ Beyond the Riparian Corridor
- ☐ Local Watershed Stewardship
- ☒ Environmental Education
- ☐ Special Status Species Surveys and Studies
- ☐ Fishery Monitoring, Assessment and Research
- ☐ Fish Screens

What county or counties is the project located in? Fresno

What CALFED ecozone is the project located in? See attached list and indicate number. Be as specific as possible E. San Joaquin Basin

Indicate the type of applicant (check only one box):

- ☒ State agency
- ☐ Public/Non-profit joint venture
- ☐ Local government/district
- ☐ University
- ☐ Other: _____
- ☐ Federal agency
- ☐ Non-profit
- ☐ Tribes
- ☐ Private party

Indicate the primary species which the proposal addresses (check all that apply):

- ☒ San Joaquin and East-side Delta tributaries fall-run chinook salmon
- ☐ Winter-run chinook salmon
- ☐ Late-fall run chinook salmon
- ☐ Delta smelt
- ☐ Splittail
- ☐ Green sturgeon
- ☐ White Sturgeon
- ☒ Waterfowl and Shorebirds
- ☒ Migratory birds
- ☒ Other listed T/E species: Riparian brush rabbit, Riparian woodrat
- ☐ Spring-run chinook salmon
- ☐ Fall-run chinook salmon
- ☐ Longfin smelt
- ☐ Steelhead trout
- ☐ Striped bass
- ☐ All chinook species
- ☐ All anadromous salmonids
- ☐ American shad

Indicate the type of project (check only one box):

- ☐ Research/Monitoring
- ☐ Pilot/Demo Project
- ☐ Full-scale Implementation
- ☐ Watershed Planning
- ☒ Education

Is this a next-phase of an ongoing project? Yes ____ No X

Have you received funding from CALFED before? Yes ____ No X

If yes, list project title and CALFED number _____

Have you received funding from CVPIA before? Yes ____ No X

If yes, list CVPIA program providing funding, project title and CVPIA number (if applicable):

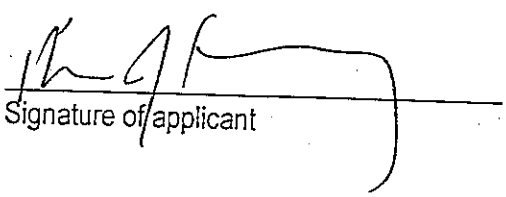
_____

By signing below, the applicant declares the following:

- The truthfulness of all representations in their proposal;
- The individual signing the form is entitled to submit the application on behalf of the applicant (if the applicant is an entity or organization); and
- The person submitting the application has read and understood the conflict of interest and confidentiality discussion in the PSP (Section 2.4) and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the Section.

Kevin Faulkenberry

Printed name of applicant



Signature of applicant

Environmental Compliance Checklist

All applicants must fill out this Environmental Compliance Checklist. Applications must contain answers to the following questions to be responsive and to be considered for funding. *Failure to answer these questions and include them with the application will result in the application being considered nonresponsive and not considered for funding.*

1. **Do any of the actions included in the proposal require compliance with either the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), or both?**

   _____ YES X NO

2. **If you answered yes to # 1, identify the lead governmental agency for CEQA/NEPA compliance.**

   _____
   Lead Agency

3. **If you answered no to # 1, explain why CEQA/NEPA compliance is not required for the actions in the proposal.**

   This is an educational proposal

4. **If CEQA/NEPA compliance is required, describe how the project will comply with either or both of these laws. Describe where the project is in the compliance process and the expected date of completion.**

5. **Will the applicant require access across public or private property that the applicant does not own to accomplish the activities in the proposal?**

   _____ YES X NO

   If yes, the applicant must attach written permission for access from the relevant property owner(s). Failure to include written permission for access may result in disqualification of the proposal during the review process. Research and monitoring field projects for which specific field locations have not been identified will be required to provide access needs and permission for access with 30 days of notification of approval.

6. Please indicate what permits or other approvals may be required for the activities contained in your proposal. Check all boxes that apply.

LOCAL		
Conditional use permit	___	
Variance	___	
Subdivision Map Act approval	___	
Grading permit	___	
General plan amendment	___	
Specific plan approval	___	
Rezone	___	
Williamson Act Contract cancellation	___	
Other _____ (please specify)	___	
None required	X	
STATE		
CESA Compliance	___	(CDFG)
Streambed alteration permit	___	(CDFG)
CWA § 401 certification	___	(RWQCB)
Coastal development permit	___	(Coastal Commission/BCDC)
Reclamation Board approval	___	
Notification	___	(DPC, BCDC)
Other _____ (please specify)		
None required	X	
FEDERAL		
ESA Consultation	___	(USFWS)
Rivers & Harbors Act permit	___	(ACOE)
CWA § 404 permit	___	(ACOE)
Other _____ (please specify)		
None required	X	

DPC = Delta Protection Commission
CWA = Clean Water Act
CESA = California Endangered Species Act
USFWS = U.S. Fish and Wildlife Service
ACOE = U.S. Army Corps of Engineers

ESA = Endangered Species Act
CDFG = California Department of Fish and Game
RWQCB = Regional Water Quality Control Board
BCDC= Bay Conservation and Development Comm.

Land Use Checklist

All applicants must fill out this Land Use Checklist for their proposal. Applications must contain answers to the following questions to be responsive and to be considered for funding. *Failure to answer these questions and include them with the application will result in the application being considered nonresponsive and not considered for funding.*

1. **Do the actions in the proposal involve physical changes to the land(i.e. grading, planting vegetation, or breeching levees) or restrictions in land use (i.e. conservation easement or placement of land in a wildlife refuge)?**

   _____ **YES** X **NO**

2. **If NO to # 1, explain what type of actions are involved in the proposal (i.e., research only, planning only).**
   Education only

3. **If YES to # 1, what is the proposed land use change or restriction under the proposal?**

4. **If YES to # 1, is the land currently under a Williamson Act contract?**

   _____ **YES** _____ **NO**

5. **If YES to # 1, answer the following:**

   Current land use _____
   Current zoning _____
   Current general plan designation _____

6. **If YES to #1, is the land classified as Prime Farmland, Farmland of Statewide Importance or Unique Farmland on the Department of Conservation Important Farmland Maps?**

   _____ **YES** _____ **NO** _____ **DON'T KNOW**

7. **If YES to # 1, how many acres of land will be subject to physical change or land use restrictions under the proposal?**
   _____

8. **If YES to # 1, is the property currently being commercially farmed or grazed?**

   _____ **YES** _____ **NO**

9. **If YES to #8, what are** the number of employees/acre_____
   the total number of employees _____

10. Will the applicant acquire any interest in land under the proposal (fee title or a conservation easement)?

YES _____ NO X

11. What entity/organization will hold the interest? _____

12. If YES to # 10, answer the following:

Total number of acres to be acquired under proposal _____
Number of acres to be acquired in fee _____
Number of acres to be subject to conservation easement _____

13. For all proposals involving physical changes to the land or restriction in land use, describe what entity or organization will:

manage the property _____

provide operations and maintenance services _____

conduct monitoring _____

14. For land acquisitions (fee title or easements), will existing water rights also be acquired?

YES _____ NO _____

15. Does the applicant propose any modifications to the water right or change in the delivery of the water?

YES _____ NO X

16. If YES to # 15, describe _____

Project Title: **WORKING AT THE WATERSHED LEVEL**
Request: $20,000

Applicant: San Joaquin River Management Program
3374 East Shields Avenue
Fresno, California 93726

Primary Contact: Kevin Faulkenberry
559-230-3320 Phone
559-230-3301 Fax
Faulkenb@water.ca.gov

Participants/Supporters:

California Department of Water Resources (CDWR)
California Department of Fish and Game (CDFG)
Natural Resources Conservation Service (NRCS)
United States Fish and Wildlife Service (USFWS)
United States Bureau of Reclamation (USBR)
USFWS Anadromous Fish Restoration Program (AFRP)
Coordinated Resource Management and Planning (CRMP)
California Association of Resource Conservation Districts (CARCD)
San Joaquin River Parkway and Conservation Trust
Tuolumne River Preservation Trust
San Joaquin Valley Chapter of The Wildlife Society

The San Joaquin River Management Program (SJRMP) has identified the need to provide stakeholders with training on the San Joaquin River System and its resources, in the context of implementing the CALFED 2001 Ecosystem Restoration Program. The SJRMP Action Team is requesting $20,000 in CALFED funding to offer a training course to help meet this need. "Working at the Watershed Level", a five day course to be held at the California State University in Fresno, will serve a variety of rural and urban watershed groups, agencies and private interests. It is expected that enrollment will be around 70, with 30 participants being given scholarships.

This course was developed by a host of Federal agencies and others to:

- improve consistency in watershed management, planning and restoration
- provide fresh perspective on project implementation and monitoring
- facilitate cross-agency training
- foster better working relationship between public and private stakeholders
- improve cooperation and coordination

The sponsoring parties all realize the importance of continued education, and these entities have agreed to contribute to and support these courses.

C. Project Description

The San Joaquin River Management Plan and the CALFED 2001 Implementation Plan have both identified public awareness and education programs as priority action items. Specifically, members of SJRMP have identified the need to provide stakeholders with training in the San Joaquin System and its resources so they can effectively work with CALFED to meet long-term Ecosystem Restoration Goals.

In response to this need, the SJRMP Action Team is offering a training course, "Working at a Watershed Level", and is requesting a $20,000 CALFED Ecosystem Restoration Grant to help fund it. This course was developed by a host of agencies and individuals to:

- improve consistency in watershed management, planning and restoration
- provide fresh perspective in project implementation and monitoring
- facilitate cross-agency training
- foster better working relationship between public and private stakeholders
- improve cooperation and coordination

"Working at the Watershed Level" is an introductory-level basic training program for watershed group coordinators and members, resource conservation districts, land owners and managers, city and county officials, agency staff, consultants and others addressing watershed issues in the San Joaquin Valley. All of these parties are considering or are currently working on land management concerns at a watershed level but may not have the tools necessary to do this effectively. "Working at a Watershed Level" will not only provide them with information, it will allow them to network with other watershed groups working in the San Joaquin Valley, exchange information, and learn from each other, helping all to become more efficient.

The course will encourage participants to:

- identify and use natural processes in restoration planning
- use science-based analysis
- emphasize connection between physical processes and stressors
- understand change is constant and flexibility is essential
- welcome partnerships and public involvement
- balance costs and benefits
- plan for sustainability

During the week long course, instructors will define elements within a stream corridor, physical processes that create them, resource assessment and analysis, planning methods, restoration and management approaches, public involvement strategies and outreach program development. The class work will be supplemented by various field trips which will tour and discuss current

restoration activities on the San Joaquin River System.

This course has been offered twice in California, at California State Universities in Chico and Turlock, with overwhelming success. A large audience still exists in the San Joaquin Valley who could benefit from the course.

The success of this course is due to the overwhelming need for this type of training, the high quality of training provided, and the qualitative and quantitative monitoring and adaptive management strategies that have been incorporated into this course. Qualitative monitoring involves the completion of participant evaluation forms and random interviews. Quantitative monitoring records 1) the total number of participants taking the class; 2) the number of participants, if any, on a waiting list to take the class; and 3) the number of respondents who wanted to take the class but had a schedule conflict. Adaptive management includes incorporating monitoring data from past courses into the planning phase of future courses, with the goal of making them even more successful.

The proposed course will cover material and information pertinent to all watersheds, with a focus on the San Joaquin Valley. The San Joaquin River system directly impacts the bay/delta ecosystem, and improved local stewardship in the San Joaquin Valley could result in significant benefits to the resources that CALFED is trying to manage. The course will be held at the California State University in Fresno. Preliminary planning has already begun, and cost-sharing partners exist, but additional funding is needed if the course is to be held in January 2001, as scheduled. Evaluation of the course and development of final reports will be complete by April 1, 2001.

The SJRMP action team believes that these goals and schedules are feasible, based on our successful completion of a "Working at the Watershed Level" course at California State University, Stanislaus, in February 2000. This class was completed on time and within the allotted budget, and participant evaluations were overwhelmingly positive.

D. Applicability to CALFED ERP Goals and Implementation Plan and CVPIA Priorities:

The "Working at the Watershed Level" course will provide participants with the information necessary to design, implement and monitor projects to restore ecological health to the Bay-Delta system, with a focus on restoring the San Joaquin River System. This course will address all of the following CALFED ERP Goals:

a. Methods for monitoring and restoring at-risk species.
b. Information on natural processes in the San Joaquin River System and methods for rehabilitating them.
c. Designing, implementing and monitoring functional habitat restoration projects on a watershed scale.
d. Methods for identifying, preventing and eliminating non-native invasive species in the San Joaquin Valley.
e. Methods for monitoring and improving water quality and sediment levels.

As mentioned previously, the two courses to be offered in the San Joaquin Public Education program have been offered successfully in other locations, including Chico and Turlock. In addition, several projects partially funded by CALFED are located in the San Joaquin River System. These courses will increase public awareness and support these projects, through examples offered in the classroom or field trips to project sites.

The benefits resulting from a "Working at the Watershed Level" course are broad. Watershed group coordinators and members, resource conservation district staff, landowners, city and county officials, agency staff, consultants and others will take the information they obtain from this course and apply it in their own watershed restoration activities. They will influence other watersheds throughout California through their umbrella organizations, such as California Association of Resource Conservation Districts, California Coordinated Resource Management and Planning, and other public and private organizations. They can share or exchange information, experiences and resources to improve the effectiveness of their projects.

This course is also compatible with several non-ecosystem objectives. A broadly shared understanding of physical and biological processes makes possible better water supply planning, more reliable and economical water quality protection and greater levee system integrity. It sets the stage for more fruitful public involvement and better information management, and facilitates dispute resolution by enabling common understanding among stakeholders. The success of workshops like these has been indicated by the number and diversity of attendees.

E. Qualifications

Earle W. Cummings
Environmental Services Office
Department of Water Resources
3251 S Street, Sacramento, CA 95816
Voice (916)227-7519; Fax (916)227-7554

Curriculum Vitae
Wetlands Coordinator for the Department of Water Resources since April 1997. Technical training in chemistry, biological sciences, hydrology and wildlife ecology. Employment in the chemical industry, non-profits, academia, local government and several State natural resource management and regulatory agencies. Recent accomplishments include coordinating the Department of Water Resources' Urban Streams Restoration Program and working as relief supervisor of the Flood Information Center during the January 1997 floods. Responsible for selecting and administering grant contracts leading to completion of 160 stream restoration projects statewide. Employed as a Recreation and Wildlife Resources Advisor in Environmental Services Office. Chairs the San Joaquin River Management Program Action Team Water Quality Subcommittee. Co-instructs the DWR training classes "Employee Environmental Liability" and "Environmental Awareness."

Kevin J. Faulkenberry
San Joaquin District
River Management Section
Department of Water Resources
3374 E. Shields, Fresno, CA 93726
Voice (916)230-3320; Fax (559)230-3320

Curriculum Vitae
Program Manager of San Joaquin River Management Program since 1998. Program Manager of the San Joaquin District's River Management Section since 1996. Received a Bachelor of Science Degree in Civil Engineering and Survey Engineering in 1990. Responsible for planning, designing, constructing, monitoring and maintaining over 20 river habitat enhancement projects on the San Joaquin River system. Currently working on a 3.5 mile reach of the Merced River known as the Robinson/Gallo Project. Actively assisting with the ACOE Comprehensive Study of the San Joaquin River in the areas of public outreach, hydraulic modeling and collection of GIS information.

Qualifications *(continued)*

Dale K. Hoffman-Floerke
Environmental Services Office
California Department of Water Resources
3251 S Street
Sacramento, California 95816

Curriculum Vitae
Chief of Environmental Compliance and Evaluations Branch since 1997. Directs the activities of 12 full-time environmental specialists responsible for permitting, CEQA and NEPA compliance, and sensitive animal and plant species surveys for projects and activities in the Department, as well as wetlands coordination and cultural resource management. Technical background includes fisheries and water quality, watershed management, and Threatened and Endangered species in the Central Valley. Has served as the Chair of the San Joaquin River Management Program Action Team since 1990 and currently interim Chair of the Advisory Council. The Department's representative on the California Biodiversity Council and served on several technical review committees for allocation of grant funding for watershed management proposals.

F. Cost

Budget:

The budget for the course was developed from actual incurred costs during the CSU Chico and Stanislaus "Working at a Watershed Level" courses. These costs appeared to be reasonable and were used to estimate costs for the next course. Some flexibility was added to allow for differences in speaker fees and location.

Total Budget:

Tasks	Direct Labor hours	Direct Salary and Benefits	Overhead labor (General Admin. And fee)	Service Contracts	Material and Acquisition Contracts	Misc. and Other Direct Costs	Total Cost
Class				$20,000			$20,000

Itemized Budget Detail

	Budget Item	Expenses	Match	Grant
1.	Speaker Fees, travel & per diem	$ 15,000		
2.	Planning and Administration	$ 15,000		
3.	On-Site Administration	$ 5,000		
4.	Course materials	$ 5,000		
5.	Miscellaneous	$ 6,000		
6.	Promotional Materials	$ 3,000		
7.	Indirect Costs	$ 9,000		
8.	Dinner and reception	$ 3,000		
9.	Contingency	$ 6,000		
10.	Workshop Fee ($300 x 40)		$ 12,000	
11.	U.S. Bureau of Reclamation		$ 20,000	
12.	CA Department Water Resources		$ 15,000	
13.	**CALFED**			**$ 20,000**
	Total	**$ 67,000**	**$ 47,000**	**$ 20,000**

Description of Budget Items:

1. **Speaker fees, speaker/staff travel and per diem for invited speakers are included. This line item also covers honoraria, travel/per-diem, and related costs as well as travel/per-diem for two staff people on-site during the training week.**

2. **On-site administration covers two people on-site for 5.5 ten-hour days during the course to handle registrations, facilitate sessions and break-outs, conduct sessions, and deal with on-site administrative or managerial issues.**

3. **Course Materials covers notebooks, case studies, materials and copies. Includes course notebook development, printing and shipping. Also covers copying speaker handouts and producing slides and other materials.**

4. **Miscellaneous covers the cost of bus rental for the field trips, drinks and refreshments during breaks, renting audio-visual equipment (if necessary), and other miscellaneous items.**

5. **Promotional materials includes the postage for mailing promotional brochures, time spent in advertising the course on web sites and newsletters, and other miscellaneous promotional expenses.**

6. **Indirect costs cover the established indirect cost (overhead) for the project.**

7. **Dinner and Reception constitute a dinner on the second evening of the course as well as a reception on the first night.**

8. **Contingency will be used to cover any increase in costs over estimates. Speakers and contractors are different in this course.**

9. **Workshop Fee will be used to offset some of the costs and is estimated from experience at other sites to be around $300 per person.**

Schedule:

	Tasks	Expected completion date
1	Determine location and date of course	April 15, 2000
2	Identify speakers/agenda	August 1, 2000
3	Promote course through direct mailings and e-mail	December 1, 2000
4	Planning of services (food, buses, copies, etc.)	November 1, 2000
5	Contracts with course facilitator/contracts with speakers	January 5, 2001
6	Completion of Course "Working at the Watershed Level" is held in Fresno	January 31, 2001
7	Post Course Evaluations and Report.	April 1, 2001

LETTERS OF NOTIFICATION

TO THE

COUNTY BOARD OF SUPERVISORS

AND

COUNTY PLANNING DEPARTMENT

San
Joaquin
River
Management
Program

P.O. Box 942836, Sacramento, CA 94236-0001

May 5, 2000

Ms. Judy Case, Chair
Fresno County Board of
Supervisors
2281 Tulare Street, Room 300
Fresno, California 93721

Dear Ms. Case:

This letter is to inform you of the intent of the San Joaquin River Management Program to apply for a CALFED Environmental Education Grant. The money from the grant will be used to further watershed education and restoration on the San Joaquin River System. Courses are planned to be held in the first quarter of the years 2000 and 2001.

If you would like more information, please call me at (559) 230-3320.

Sincerely,

ORIGINAL SIGNED BY

Kevin Faulkenberry
Program Manager
San Joaquin River
Management Program

Same letter sent to:
Mr. Larry Peters, Chair
Fresno County Planning Commission
2220 Tulare Street, 6th Floor
Fresno, California 93721

Kfaulkenberry:Pat Conley d/sib/faulkenberry/case-ltr Spell Check 5-5-00